

NEBRASKA WEATHER & CROPS

Run 800

8/22/88



For Week Ending August 21, 1988

Issue: 24-88

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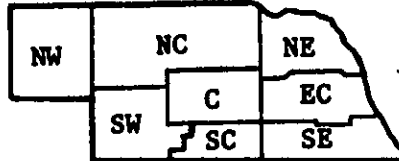
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

Except for scattered thundershowers midweek, it was another hot and dry week. Rainfall amounts were light averaging less than a half inch. Average temperatures ranged from three to nine degrees above normal.

GENERAL

Last week's hot, dry weather added severe stress to the State's row crops and pastures, according to the Nebraska Agricultural Statistics Service. Some dryland crops were being forced into early maturity and condition reports were showing a deterioration from a week ago. Scattered rains at midweek were helpful and provided some relief to crops and animals. Activities around the State consisted of irrigating, haying, working summer till, preparing wheat ground, and cutting corn for silage. The number of days suitable for fieldwork averaged 5.9.

Topsoil moisture level rated 66% short and 34% adequate, down slightly from a week ago. Subsoil moisture level rated 70% short and 30% adequate. A year ago, topsoil moisture level rated 32% short, 57% adequate, and 11% surplus. Also, subsoil moisture level rated 18% short, 80% adequate and 2% surplus.

CROPS

All corn crop condition rated slightly lower than a week ago with 1% very poor, 17% poor, 32% fair, 45% good and 5% excellent. Seventy-one percent of the irrigated crop was rated good to excellent, while only 8% of the dryland crop was rated this high. Dryland corn was drying up in many eastern fields due

CROPS (Cont.)

to the continued heat. All areas were reporting poor conditions except the west and north central. Corn entering or beyond the dough stage was rated 85%, this compares to 92% last year and 79% average. There was 45% of the corn acreage dented, this compares to 58% last year and 28% average. Some producers were opting to cut their corn for silage because they felt it was worth more to them that way.

Soybean condition rated 35% poor, 46% fair, 17% good and 2% excellent. This is slightly lower than a week ago. Soybeans podded was almost complete and was rated 96%, this compares to 95% last year and 91% average.

Sorghum condition rated 18% poor, 59% fair and 23% good. Sorghum headed reached 95% completion, this compares to 97% last year and 91% average. Sorghum turning color rated 30%. Last year, it was 39% and 18% is average.

Alfalfa condition rated 3% very poor, 22% poor, 41% fair and 34% good. Alfalfa third cutting was 70% complete compared to 64% last year and 44% average.

LIVESTOCK

Pasture and range feed supplies rated 14% very short, 29% short and 57% adequate. Pastures in the west and north central were holding on with adequate supplies, whereas the rest of the State was seeing short supplies. Hay and roughage supplies were rated 4% very short, 19% short, 73% adequate and 4% surplus. Some death losses due to extreme heat were being reported this past week. The need to feed supplemental hay to livestock continues for producers.

Precipitation, April 1 - August 19, 1988

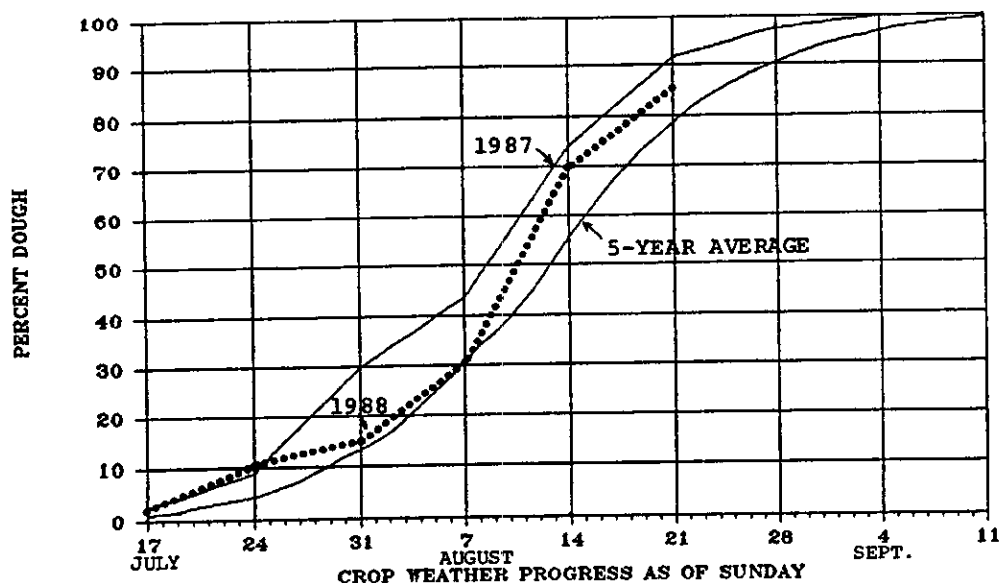
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week87	.90	.30	1.20	.50	1.63	1.94	1.10
Total since April 1	12.71	16.53	11.47	16.47	11.62	15.02	14.81	12.28
Normal since April 1	11.21	13.64	15.62	14.70	16.56	12.48	14.76	17.24

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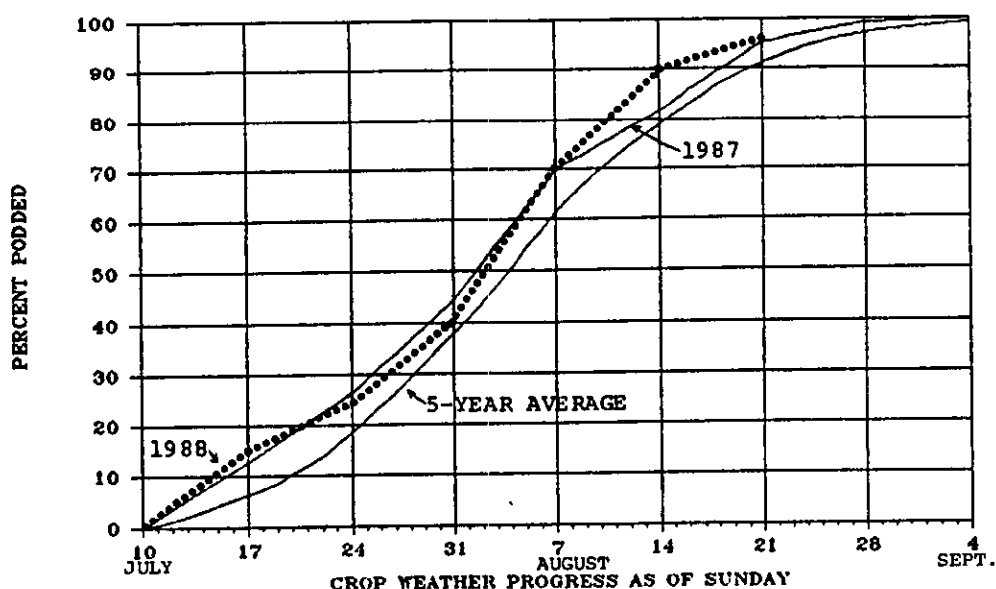
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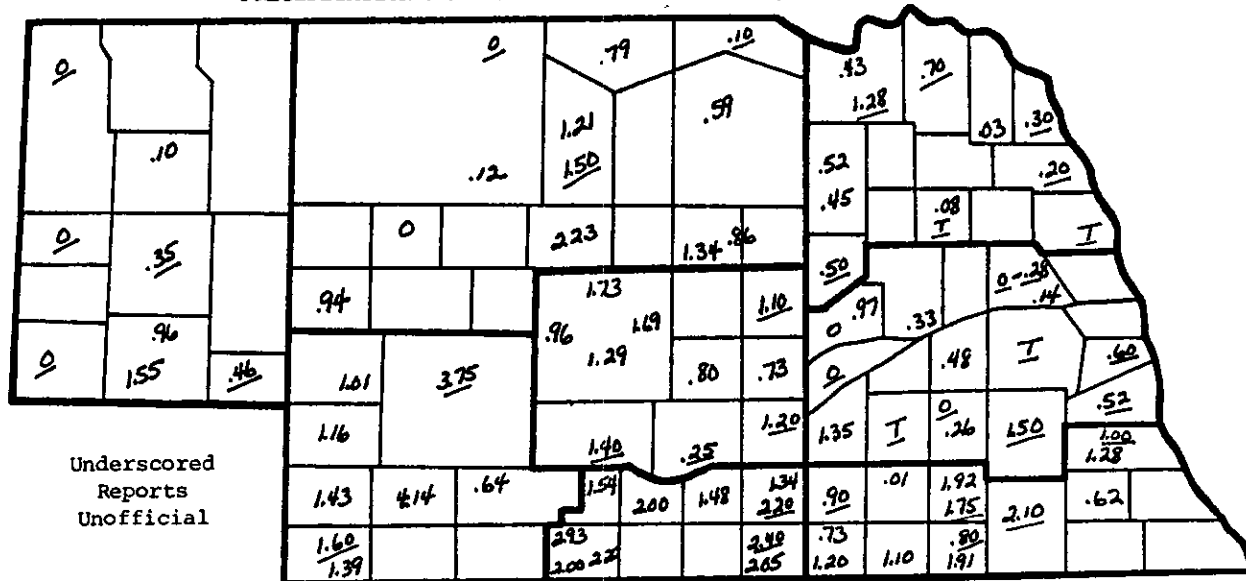
NEBRASKA -- CORN DOUGH



NEBRASKA -- SOYBEANS PODDED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 19, 1988



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 21, 1988

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	104	49	74	--	.33
Scottsbluff	104	53	75	+3	.17
Sidney	98	56	75	--	.05
NC Ord	99	56	78	--	0
Valentine	104	55	79	+7	.03
NE Norfolk	103	57	80	+7	T
Sioux City	102	62	80	+7	.81
CEN Grand Island	97	59	79	+4	.21
EC Lincoln	102	61	82	+7	.69
Omaha	101	65	82	+9	T
SW Imperial	99	60	76	--	.72
North Platte	96	57	76	+4	.63

1/ Precipitation totals not included in map above.